



Commissioner for Patents
Washington, DC 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/059,044	01/30/2002	Patrick J. Butler	1348.0032C

CONFIRMATION NO. 4467

FORMALITIES LETTER



OC000000007532845

Karen M. Gerken
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Date Mailed: 04/21/2003

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 370 to complete the basic filing fee for a small entity.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

Items Required To Avoid Processing Delays:

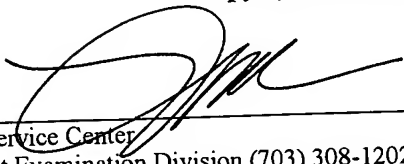
The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$618** for a Small Entity

- Total additional claim fee(s) for this application is **\$183**
 - \$99 for 11 total claims over 20 .
 - \$84 for 2 independent claims over 3 .

*A copy of this notice **MUST** be returned with the reply.*

A handwritten signature in black ink, appearing to be 'D. M.', is written over a horizontal line.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY